



				<b>Complete if Known</b>	
				<b>Application Number</b>	09/981,337
				<b>Filing Date</b>	October 16, 2001
				<b>First Named Inventor</b>	Shannon, Donald T.
				<b>Art Unit</b>	3738
				<b>Examiner Name</b>	Unknown
Sheet	1	of	5	<b>Attorney Docket Number</b>	VAS-5041DIV2

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R3700  
Relevant Passages or Relevant Figures Appear

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code <sup>2</sup> (If known)			
BP	AA	US-3,425,418	04/14/1964	Chvapil et al.	
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O I P E J C I A  
MAY 31 2002  
P R O T E C T I O N  
U. S. PATENT AND TRADEMARK OFFICE

Substantially the same as originally filed  
Information Disclosure Statement Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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**Complete if Known**

Application Number	09/981,337
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First Named Inventor	Shannon, Donald T.
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Examiner Name	Unknown

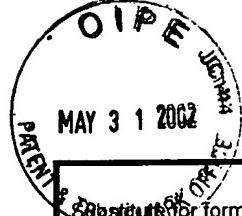
Attorney Docket Number

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↑	AY	US-5,503,636	04/02/1996	Schmitt et al.		
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\*Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>				<b>Complete if Known</b>	
Sheet	3	of	5	Application Number	09/981,337
				Filing Date	October 16, 2001
				First Named Inventor	Shannon, Donald T.
				Art Unit	3738
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				Attorney Docket Number	VAS-5041DIV2

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↑	BV	US-5,700,285	12/23/1997	Myers et al	
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		Office Code <sup>3</sup>	Number <sup>4</sup>				
BP	CC	WO	82/01467	05/27/1982			
↑	CD	WO	88/00813	02/11/1988			
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↓	CJ	WO	96/07370	03/14/1996			
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



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Sheet	4	of	5	Application Number	09/981,337
				Filing Date	October 16, 2001
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				Art Unit	3738
				Examiner Name	Unknown
				Attorney Docket Number	VAS-5041DIV2

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appeared	T <sup>6</sup> <b>RECEIVED</b> JUN - 5 2002
		Office Code <sup>3</sup>	Number <sup>4</sup>				
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
Examiner Signature	Brian Pellegrino			Date Considered	5/2/03		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



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Sheet 5 of 5

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